



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6005G00131-3G

Job Sheet 197273



Part No: RBW6005G00131-3G

Job Qty: 1 pcs

Part Name: Multi-Purpose Trolley



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/4/19

Job Tracking No:

Due Date: 9/2/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: IPP Rev A 17.11.02 New issue DP Verify DD

Ship Via:

DAS
45 19-8-29
9-89

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Run Hrs Hrs	Workcenter/Supplier		Sign-off
						Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs	9/2/19	9/2/19	0.00 0.00	Purchasing - 1		AUG 2 9 2019
						Purchasing - 2		
						Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	1 pcs	9/2/19	9/2/19	0.00 0.00	Packaging 2 - 1 - B4B		AUG 2 9 2019
						Packaging 2 - 2 - B4B		
						Packaging 2 - 3 - B4B		
						Packaging 2 - 5 - B4B		
						Packaging 2 - 4 - B4B		
						Packaging 2 - 6 - B4B		
						Packaging 2 - 7 - B4B		
						Packaging 2 - 8 - B4B		
						Packaging 2 - 9 - B4B		
						Packaging 2 - 10 - B4B		
						Packaging 2 - 11 - B4B		
						Packaging 2 - 12 - B4B		
						Packaging 2 - 13 - B4B		
						Packaging 2 - 14 - B4B		
						Packaging 2 - 15 - B4B		
						Packaging 2 - 16 - B4B		
						Packaging 2 - 17 - B4B		
						Packaging 2 - 18 - B4B		
						Packaging 2 - 19 - B4B		
						Packaging 2 - 20 - B4B		
						Packaging 2 - 21 - B4B		
						Packaging 2 - 22 - B4B		
						Packaging 2 - 23 - B4B		
						Packaging 2 - 24 - B4B		
						Packaging 2 - 25 - B4B		
						Packaging 2 - 26 - B4B		
						Packaging 2 - 27 - B4B		
						Packaging 2 - 28 - B4B		



Container No: S210122



Part: RBW6005G00131-3G

Job No: 197273

Serial No/Batch: S210122

Revision: 4 U/R

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 08/29/19

Plex 7/4/19 8:25 AM dart.lussier.patrick

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	1 pcs	9/2/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	61
					QC 6 - 40	9-89
121	Small Fab - 2 - B4B	1 pcs	9/2/19	0.00 0.10	Small Fab - 1 - B4B	
					Small Fab - 2 - B4B	
					Small Fab - 3 - B4B	
					Small Fab - 4 - B4B	
					Small Fab - 5 - B4B	
					Small Fab - 6 - B4B	
					Small Fab - 7 - B4B	
122	QC 5	1 pcs	9/2/19	0.00 0.00	QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
130	Packaging 3-1 - Stock - B4B	1 pcs	9/2/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	

DAS
40
9-89
AUG 30 2019

				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	Dag
				Packaging 3 - 35 - B4B	21
				Packaging 3 - 36 - B4B	9-89
					SEP 05 2019
140 QC 21 - FG	1 pcs	9/2/19	0.00 0.00	QC 21 - FG - 21	Dag
				QC 21 - FG - 70	21
				QC 21 - SA - 53	9-89
					SEP 05 2019

Part Op 100 - Issue P/O: _____ MANUFACTURE RBW6005G00131-3G AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required

110 - (Receive & Inspect for Damage & Mat'l Certs)

120 - (QC6- All purchased or subcontracted products)

121 - 1-Engrave placard RB41011 using MARKTRONIC engraver. 2-Transfer drill placard as per DWG.. 3-Deburr as required. 4-Install placard using #2 drive screws. 5-Install sticker as per DWG.

122 - QC5- Inspect part completeness to step on W/O

130 - (Identify as per dwg & Stock Location: _____) Fabricate crate as per DWG.

140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBW6005G00131-3GP	Multi-Purpose Trolley	1 pcs (1 ea)	100-Purchasing	5710121
90081A077	Drive Screw #2 1/4" Long	4 Ea (4 ea)	121-Small Fab - 2 - B4B	3143002
RB41011	Dart Tooling Placard, Aluminum	1 pcs (1 ea)	121-Small Fab - 2 - B4B	302040

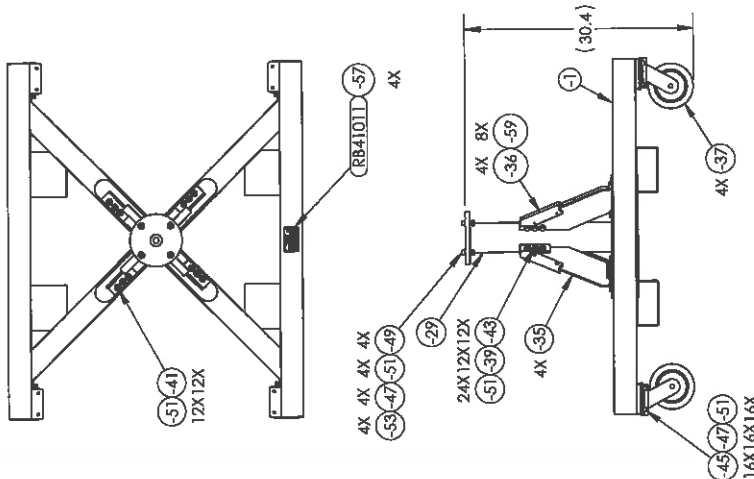
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6005G00131-3GP	1	0	0
121-Small Fab - 2 - B4B	90081A077	4	62	0
	RB41011	1	282	0

Part Specifications

Specifications could not be found.

Plex 7/4/19 8:25 AM dart.lussier.patrick

[illegible]

SEE ATTACHED DEVIATION



MULTI-PURPOSE TROLLEY

[illegible]

APPROVED:	JAG 07/25/2017	AW139
SCALE	1:12	DATE 12/10/2012
		SHEET 1 OF 20

DQA:

Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date: _____

Work Order update only ☐

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS			
Part No <u>RBW6005G00131-3G REV. 5</u>		Rework ☐		Cross tube ☐		Water Jet ☐	
NCR No. _____		Scrap ☐		Small Fab ☐		Prod. Eng. Coord. ☐	
		Use-as-is ☐		Finishing ☐		Rec/Store/Packaging ☐	
		Suspected Unapproved ☐		Composite ☐		Supplier ☐	
Date : _____		Step #: _____		QTY Effective : _____			
Description Work Order Deviation		Disposition					
ITEM -37 WAS BASSICK #CAS60156Y200A81		- THIS DEVIATION IS ACCEPTABLE. - THE FIT, FORM AND FUNCTION OF THE PART WILL BE AS ORIGINALLY INTENDED -HOLE SPACING ON ITEM -17 CAN BE ADJUSTED ACCORDING TO CASTER HOLE SPACING					
ITEM -37 IS MCMMASTER#2856T17							
PER KPT							
Root Cause Environment ☐ No Re-verification ☐ Design ☐ Operator ☐ Doc/Data ☐ Offset/Setup ☐ Equip/Tooling ☐ Supplier ☒ Handling/Pre ☐ Training ☐ Material ☐ Use for Testing ☐ Internal Transport ☐ Poor Information ☐ Tribal Knowledge ☐ Rushing ☐ LOA ☐ Product Improvement ☐ Substation ☐ Process Improvement ☐ Past Expiry Date ☐ Manufacturing Process ☐ Misidentified ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Temperature/Cure ☐ Power Loss/Surge ☐ Positioned Wrong ☐ Bending ☐ Set-up ☐ Folio/Program ☐ Outside Dimensions ☐ Centre Not Concentric ☐ BOM/Route ☐ Grain ☐ Over/Under tolerance ☐ Cracks ☐ Broken/Damage/Defect ☐ Weld ☐ Part Incorrect ☐ Crimp/Kink/Ripple/Wave ☐ Inspection Incomplete/Unqualified ☐ Wrong Stock Pulled ☐ Part Lost/Missing ☐ Cuffs ☐ Contamination ☐ Out of Sequence ☐ Part Moved ☐ Crushing ☐ Countersink ☐ Off-set ☐ Drawing ☐ Heat Treat ☐ Cut Too Short ☐ Mislabeled ☐ Finish ☐ Wave/Twist in Tube ☐ Instructions Incomplete/Unclear ☐ Fit/Function ☐ Misread ☐ Marks/Chatter ☐ Drill Holes ☐ Misaligned/off center ☐ Turning Sequence ☐					
OTHER : _____							
MRB (QSI042) Approval <i>M. Lee</i>		OCT 3, 2018					
Completed By		Lead hand / Supervisor Approval Verification					
QC / QA Coordinator Approval							

PURCHASE ORDER



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043919



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043919

PO Date: 7/4/19

Due Date: 9/2/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197273	RBW6005G00131-3GP			Multi-Purpose Trolley REV 5 with Deviation	Firmed	-	9/2/19	1 pcs	0 pcs	1 pcs	\$3,205.00/pcs	\$3,205.00
2	197274	RBW6005G01631-3GP			Dial Indicator Swash Plate Scissors Support REV A	Firmed	-	9/2/19	2 pcs	0 pcs	2 pcs	\$1,050.00/pcs	\$2,100.00
Line Item Note ** DART WILL SUPPLY MATERIAL FOR THIS TIME **													
3	197287	RBW6005G01531-3GP			Dial Indicator Main Rotor Damper Support REV 2	Firmed	-	9/2/19	2 pcs	0 pcs	2 pcs	\$900.00/pcs	\$1,800.00
4	197289	HT-500-CWAP			Series 500 Compressor Wash System with Auxiliary Air Tank REV 10 with Deviation	Firmed	-	9/2/19	2 Ea	0 Ea	2 Ea	\$4,862.00/Ea	\$9,724.00
5	197288	RB072610-H-00P			GROUND HANDLING WHEELS REV 4	Firmed	-	9/2/19	2 pcs	0 pcs	2 pcs	\$3,700.00/pcs	\$7,400.00
Grand Total:													\$24,229.00

Plex 8/29/19 11:43 AM Dart.Lavoie.Chantal

PURCHASE ORDER



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB043919



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

A handwritten signature in black ink, likely belonging to Patrick Lussier, located in the bottom right corner of the order notes section.

Plex 7/4/19 10:59 AM dart.lussier.patrick

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 25693
Shipment Date: 13-Aug-2019
Ship Via: Pick up at METEC
Order Number: 3975
Order Date: 07/04/2019

Customer Code: DART
Phone: (613) 632-9577
PO Number: POHB043919
Terms: Net 60 Days

Quantity								
Item	Open	Shipped	B/O	Canceled	Unit	Description	Revision	Job Number
1	1	1	0	0	EA	DART-RBW6005G00131-3GP Multi-Purpose Trolley drawing Rev. 5 with deviation	5-DEV	3975-01

DAS
6
9-89

RECEIVED

AUG 29 2019

DART AEROSPACE LTD.

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
Dart Aerospace Ltd.



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	P.O. Number
1	DART-RBW6005G00131- 3GP	Multi-Purpose Trolley drawing Rev. 5 with deviation	5-DEV	HB043919

MATERIAL: supplied by METEC

DAS
61
9-89

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

George Theoret

Vankleek Hill, August 13, 2019